



**ATLONA**  
**2x1 MINI DISPLAYPORT KVM SWITCH**  
**(POWERLESS)**

**AT-MDP2 1**

**USER MANUAL**



## TABLE OF CONTENTS

1. Introduction	.....	1
2. Package Contents	.....	1
3. Features	.....	1
4. Specification	.....	1
5. Panel Descriptions	.....	2
5.1. Front Panel	.....	2
5.2. Rear Panel	.....	2
6. Connection Diagram	.....	3
7. Operation	.....	3
8. Safety Information	.....	4
9. Atlona Product Registration	.....	4
10. Warranty	.....	5

## INTRODUCTION

Atlona Technologies' AT-MDP21 is one of the most innovative Mini DisplayPort devices on the market today. This mini display port switcher will allow users to connect up to two Mini DisplayPort computers to a single display. The AT-MDP21 has 2 individual Mini DisplayPort and 4 USB inputs and an individual Mini DisplayPort output as well as 2 USB outputs for keyboard and a mouse. This unit also boasts 4 USB inputs for the use of the 2 desired computer's mouse and keyboard. Supporting digital video resolutions up to 2560x1440, the AT-MDP21 is perfect for users looking to use a single Mini DisplayPort Monitor, such as the Apple 24/27-inch and iMac 27-inch, Cinema Displays with multiple Mini DisplayPort computers.

## PACKAGE CONTENTS:

- 1 x AT-MDP21 2x1 Mini DisplayPort KVM Switch
- 1 x Instruction Manual
- 2 x 3ft Mini DisplayPort cables
- 4 x 3ft USB cables

## FEATURES:

- 2 mini display port inputs and 1 mini display port output.
- 4 USB inputs and 2 USB outputs.
- 2 input select buttons on front panel to select the input sources.
- Supports digital video resolutions up to 2560x1440
- Supports high-speed uncompressed digital video.

## SPECIFICATIONS:

Type of Switcher	2 inputs to 1 output, (Powerless) Mini DisplayPort KVM Switch
Video Resolutions	Digital Video Resolutions 2560x1440
Controls	Select buttons on the front panel
Support	High-speed Uncompressed digital video and audio
Safety Approvals	RoHS (2002/95/EC)
Dimensions (LWH)	6.25"x 5" x 1.23"(160mm x 134.8mm x 32mm)
Shipping Weight	0.3 Kgs / 0.65 lbs

## PANEL DESCRIPTION

### 1. Front Panel



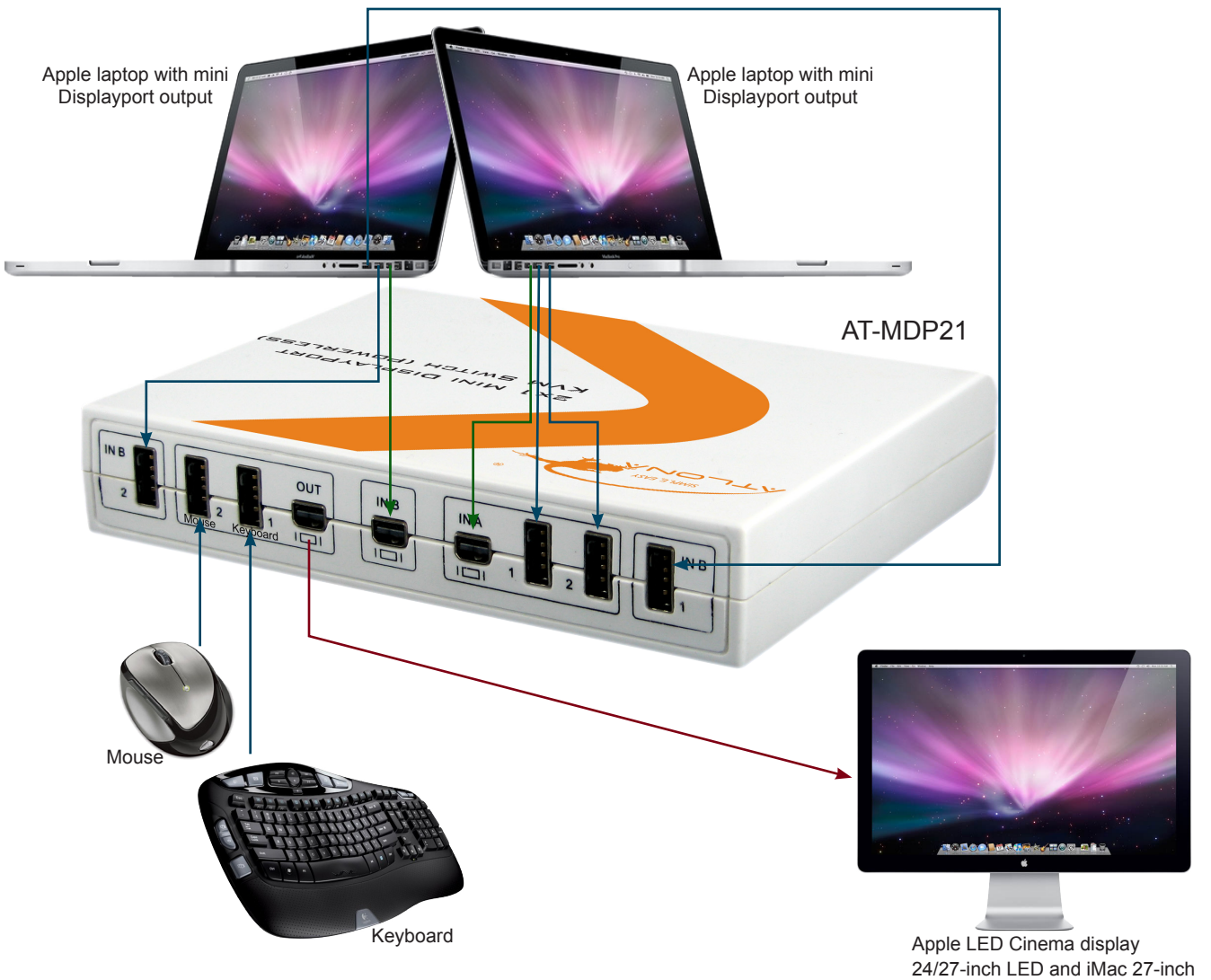
- Input select buttons: Select between Inputs A and B on front panel to select the input sources

### 2. Rear Panel



- Mini DisplayPort Inputs: Inputs A and B for desired Mini DisplayPort sources
- Mini DisplayPort Output: Output to Desired Monitor
- USB Input A: For Input A, use USB inputs 1 and 2 for mouse and keyboard connection from computer to switcher
- USB Input B: For Input B, use USB inputs 1 and 2 for mouse and keyboard connection from computer to switcher
- USB Outputs: USB Outputs 1 and 2, use Outputs 1 and 2 for mouse and keyboard connection

## CONNECTION DIAGRAM



## OPERATION

1. Connect the AT-MDP21's mini DP output to the desired monitor's mini DisplayPort input via mini DP to mini DP cable.
2. Connect the desired keyboard and mouse's USB A to the AT-MDP21's output USB jacks 1(keyboard) and 2(mouse).
3. Connect the AT-MDP21's mini DP A and B inputs to two different desired computer's mini DisplayPort outputs via mini DP to mini DP cable.
4. From the AT-MDP21, connect input A's USB 1 and 2 as well as input B's USB 1 and 2 to two desired computers' mouse and keyboard USB jacks by using USB to USB cables.

## Precautions

Avoid excessive humidity, sudden temperature changes or temperature extremes.

Keep this product away from wet locations such as bathtubs, sinks, laundries, wet basements and swimming pools.

Opening the product will void the warranty.

Do not attempt to service the unit. Instead disconnect it and contact your Authorized ATLONA reseller or contact ATLONA directly.

## ATLONA PRODUCT REGISTRATION

Thank you for purchasing this Atlona product — we hope you'll enjoy it.



We also hope that you'll take a few moments to register your new purchase. Registration creates an ownership record if your product is lost or stolen and helps ensure you'll receive notification of performance issues and firmware updates.

At Atlona, we respect and protect your privacy and assure you that your registration information is completely secure. Of course, Atlona product registration is totally voluntary and failure to register will not diminish your limited warranty rights.

To register go to [www.atlona.com/registration](http://www.atlona.com/registration)

## 1. LIMITED WARRANTY

Atlona Technologies warrants that (a) its products (the "Product") will perform substantially in accordance with the accompanying written materials for a period of 3 YEARS from the date of receipt and (b) that the Product will be free from defects in materials and workmanship under normal use and service for a period of 3 years. In the event applicable law imposes any implied warranties, the implied warranty period is limited to 3 years from the date of receipt. Some jurisdictions do not allow such limitations on duration of an implied warranty, so the above limitation may not apply to Customer.

## 2. CUSTOMER REMEDIES

Atlona Technologies and its suppliers' entire liability and Customer's exclusive remedy shall be, at Atlona Technologies' option, either return of the price paid for the Product, or repair or replacement of the Product that does not meet this Limited Warranty and which is returned to Atlona Technologies with a copy of Customer's receipt. This Limited Warranty is void if failure of the Product has resulted from accident, abuse, or misapplication. Any replacement Product will be warranted for the remainder of the original warranty period or 3 year, whichever is longer.

## 3. NO OTHER WARRANTIES

TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAW, ATLONA TECHNOLOGIES AND ITS SUPPLIERS DISCLAIM ALL OTHER WARRANTIES, EITHER EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, WITH REGARD TO THE PRODUCT AND ANY RELATED WRITTEN MATERIALS. THIS LIMITED WARRANTY GIVES CUSTOMER SPECIFIC LEGAL RIGHTS. CUSTOMER MAY HAVE OTHER RIGHTS DEPENDING ON THE JURISDICTION.

## 4. NO LIABILITY FOR DAMAGES

TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAW, IN NO EVENT SHALL ATLONA TECHNOLOGIES OR ITS SUPPLIERS BE LIABLE FOR ANY DAMAGES WHATSOEVER (INCLUDING WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR INDIRECT DAMAGES FOR PERSONAL INJURY, LOSS OF BUSINESS PROFITS, BUSINESS INTERRUPTION, LOSS OF BUSINESS INFORMATION, OR ANY OTHER PECUNIARY LOSS) ARISING OUT OF THE USE OF OR INABILITY TO USE THIS PRODUCT, EVEN IF ATLONA TECHNOLOGIES HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. IN ANY CASE, ATLONA TECHNOLOGIES' AND ITS SUPPLIERS' ENTIRE LIABILITY UNDER ANY PROVISION OF THIS AGREEMENT SHALL BE LIMITED TO THE AMOUNT ACTUALLY PAID BY YOU FOR THE PRODUCT. BECAUSE SOME JURISDICTIONS DO NOT ALLOW THE EXCLUSION OR LIMITATION OF LIABILITY FOR CONSEQUENTIAL OR INCIDENTAL DAMAGES, THE ABOVE LIMITATION MAY NOT APPLY TO YOU.



ATLONA  
Toll Free: 1-877-536-3976  
International: 408-954-8782  
FAX: 408-954-8792  
Website: [www.atlona.com](http://www.atlona.com)  
E-MAIL: [info@atlona.com](mailto:info@atlona.com)